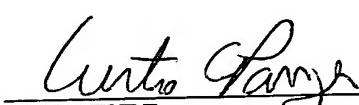


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER MC050YP
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/517416</b>
INTERNATIONAL APPLICATION NO. PCT/CA03/00957	INTERNATIONAL FILING DATE 23/06/2003	PRIORITY DATE CLAIMED 25/06/2002
TITLE OF INVENTION 8-(BIARYL)QUINOLINE PDE4 INHIBITORS		
APPLICANT(S) FOR DO/EO/US Denis Deschenes, Daniel Dube, Laurence Dube, Michel Gallant, Yves Girard, Patrick Lacombe, Dwight MacDonald		
<b>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</b> <ul style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (19) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]             <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].             <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</li> </ul>		
<b>Items 11 to 18 below concern other document(s) or information included:</b> <ul style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter, 2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> Other items or information:</li> </ul>		
<div style="text-align: right;"> <b>EXPRESS MAIL CERTIFICATE</b>                  DATE OF DEPOSIT <u>November 8, 2004</u>                  EXPRESS MAIL NO. <u>198959151305</u>                  I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" BEFORE 5 P.M. ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.                  MAILED BY <u>Lori Schepisi</u>                  DATE <u>November 8, 2004</u> </div>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/517416</b>	INTERNATIONAL APPLICATION NO. PCT/CA03/00957	ATTORNEY'S DOCKET NUMBER <b>DT05 Rec'd PCT/PTO 08 DEC 2004</b> MCOSOYP																				
<b>19. <input checked="" type="checkbox"/> The following fees are submitted:</b> <b>BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1,110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO ..... \$790.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$750.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00		<b>CALCULATIONS</b> <b>PTO USE ONLY</b>																				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <b>\$950.00</b>																						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)]. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 5px;">Claims</td> <td style="width: 25%; padding: 5px;">Number Filed</td> <td style="width: 25%; padding: 5px;">Number Extra</td> <td style="width: 25%; padding: 5px;">Rate</td> </tr> <tr> <td>Total Claims</td> <td>31 - 20 =</td> <td>11</td> <td>X \$18.00 \$198.00</td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 =</td> <td>0</td> <td>X \$88.00 \$0.00</td> </tr> <tr> <td>Multiple dependent claim(s) (if applicable)</td> <td></td> <td></td> <td>+ \$300.00 \$0.00</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;"><b>\$1,148.00</b></td> </tr> </table>		Claims	Number Filed	Number Extra	Rate	Total Claims	31 - 20 =	11	X \$18.00 \$198.00	Independent Claims	1 - 3 =	0	X \$88.00 \$0.00	Multiple dependent claim(s) (if applicable)			+ \$300.00 \$0.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1,148.00</b>	
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<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1,148.00</b>																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<b>SUBTOTAL =</b> <b>\$1,148.00</b>																				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+																				
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.		+																				
<b>TOTAL FEES ENCLOSED =</b> <b>\$1,148.00</b>																						
		Amount to be refunded charged																				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$1,148.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.																						
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.</b>																						
<b>SEND ALL CORRESPONDENCE TO:</b> <div style="border: 1px solid black; display: inline-block; width: 150px; height: 15px; vertical-align: middle;"></div> <b>Customer No. 000210</b>																						
MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970																						
 <b>SIGNATURE</b>																						
<b>Curtis C. Panzer</b> <b>NAME</b>																						
<u>33,752</u> <b>REGISTRATION NUMBER</b>																						
<b>DATE: December 8, 2004</b> <b>PHONE #: (732) 594-3199</b>																						